

Agenda Date: 04/28/04 Agenda Item: 1A

State of New Jersey
Board of Public Utilities
Two Gateway Center
Newark, NJ 07102
www.bpu.state.nj.us

CLEAN ENERGY

IN THE MATTER OF THE ELIGIBILITY)
SPECIFICATIONS FOR PROGRAM MANAGER)
OF THE CLEAN ENERGY PROGRAM AND)
IN THE MATTER OF THE NEW JERSEY CLEAN)
ENERGY PROGRAM)

ORDER

DOCKET NOS. E004030178 & E002120955

(SERVICE LIST ATTACHED)

BY THE BOARD:

The New Jersey Board of Public Utilities (Board) authorized, in its September 11, 2003 Order in this matter, the Office of Clean Energy (OCE) to assume the role of Administrator of the Clean Energy Program (CEP). The New Jersey CEP provides customers with incentives to install energy efficiency and renewable energy technologies. Its incentive levels and program budgets are set by the Board on an annual basis and are administered by the OCE. Presently, the OCE is prepared to publish Requests for Proposals (RFP) to perform program management duties for the CEP.

The Electric Discount and Energy Competition Act (EDECA) N.J.S.A. 48:3-49 et. seq., as well as the Board's rules and regulations governing affiliate relations and fair competition codified at N.J.A.C. 14:4-5.1 et. seq., require the Board to determine which services offered by a public utility or its related competitive business segment are competitive. Further, EDECA provides that neither a public utility nor its related competitive business segment may offer a competitive service without first obtaining written approval from the Board. Though several utilities have expressed an interest in performing program management duties for the OCE, Staff and other interested parties have raised concerns regarding the appropriateness of having the utilities manage the energy efficiency and renewable energy programs.

¹ EDECA makes a distinction between the related competitive business segment of a public utility holding company and the related competitive business segment of an electric or gas public utility. See N.J.S.A. 48:3-51. In contrast to electric and gas public utilities and their related competitive business segments, EDECA places no restrictions on the ability of affiliates of public utility holding companies to provide competitive services, except the possibility that they may be ordered by the Board to share revenues pursuant to N.J.S.A. 48:3-55(b) if the competitive services utilize utility assets.

In anticipation of the publication of the RFP to perform program management duties for the CEP, the Board's Secretary issued two letters, dated January 6, 2004 and March 25, 2004, respectively. The letter dated January 6, 2004, directed interested parties to file comments no later than January 20, 2004, with reply comments due no later than January 27, 2004. Those comments were to address the appropriateness, both from a legal and a policy perspective, of permitting the regulated utilities to perform program management services for the Clean Energy Program. Specifically, would allowing regulated utilities to act as program managers satisfy the spirit and intent of EDECA, N.J.S.A. 48:3-49 et seq., as well as the Board's rules and regulations governing affiliate relations and fair competition codified at N.J.A.C. 14:4-5.1 et seq.

Four utilities, including Jersey Central Power & Light (JCP&L), Public Service Electric & Gas (PSE&G), Atlantic City Electric Company (ACE), and Rockland Electric Company (RECO) responded to the solicitation. Each argues that the utilities should be permitted to bid on the RFP for Program Management services. Specifically, PSE&G and ACE argue the utility would be acting as a contractor to a state agency for a heavily regulated program, distinguishing between a competitive solicitation (RFP) and a competitive service under EDECA. In other words, these two utilities contend that the program management function cannot be a competitive service because the Board is not a retail customer as described in N.J.S.A. 48:3-55(a). In addition, all of the utilities who submitted comments agree that, even if program management is a competitive service, utilities are not prohibited from bidding because each has served as a program manager of a DSM program since the 1980s and hence, they are exempt from the Board's approval requirement under N.J.S.A. 48:3-55(a). Furthermore, the utilities' comments maintain that under the Board's regulations (N.J.A.C. 14:4-5.6) there is no requirement to form a separate affiliate to provide a competitive service previously provided by the utilities.

The Division of Ratepayer Advocate (RPA) expressed concern about the utilities' right to bid on the RFP given the inherent conflict of interest. Specifically, the RPA maintained in its letter of January 27, 2004 that (1) the utilities have an inherent conflict with energy efficiency and renewable programs, (2) utility participation violates the spirit and intent of EDECA, which seeks to encourage market competition among non-utility entities, and (3) cross-subsidization issues will create greater regulatory oversight and resources to be expended.

The Secretary issued a subsequent letter dated March 25, 2004, which detailed the prior Secretary's letter and memorialized the Staff's recommendation that only the non-regulated affiliate of a utility holding company and independent non-utility entities be eligible to bid on the RFPs to perform management duties for the OCE. All interested parties were given notice and opportunity to submit further written comments on the issue of (1) whether program management is competitive, and, if so, (2) whether the Board approves of any utility offering this service. Interested parties were directed to provide further written comments by Wednesday, March 31, 2004. In addition, the letter offered interested parties the option to request an evidentiary hearing or further opportunity to be heard by the Board.

Of the four utilities that provided comments in response to the January 6, 2004 solicitation, only PSE&G replied to the Secretary's March 25, 2004 request for further comment. PSE&G's March 31; 2004 letter, incorporated by reference comments from its prior letter of January 20, 2004, wherein PSE&G argued that nothing within EDECA permits the Board to limit a utility's right to bid on the RFP on an equal basis with other entities. Specifically, PSE&G argued that there is a distinction between competitive services and a competitive solicitation and that, as such, N.J.S.A. 48:3-55(a) which precludes the utilities from offering competitive services to retail

customers without prior written approval from the Board is inapplicable to the case at hand. The March 25, 2004 submission of PSE&G further asserted that the New Jersey Clean Energy Council contemplated utility involvement in program management and that the alleged change in policy direction would make it nearly impossible for an unregulated affiliate of Public Service Enterprise Group to participate in the RFP.

The RPA also responded to the Board's letter of March 25, 2004 by re-iterating its prior comments. The RPA believes "the Board should prohibit the utilities and their affiliates from bidding" on the Program Manager services. If allowed to bid, such utilities should be required to demonstrate that "utility resources developed over the years as a result of rate-payer funded programs for Demand Side Management (DSM), Comprehensive Resource Analysis (CRA) and the CEP (such as databases or other resources) will not provide a competitive advantage to the utility in the bidding process," as well as take steps to describe its procedures for tracking and allocating costs between the CEP and utility services.

In addition, two non-utilities responded to the Secretary's March 25, 2004 letter: Science Applications International Corporation (SAIC) and EAM Associates Inc. (EAM). SAIC contended that Program Management constitutes a competitive service because it is unrelated to the core business of the utility "to operate the electrical distribution system in the most effective and efficient manner." SAIC noted that a number of well-qualified service providers with demonstrated track records exist in New Jersey and elsewhere providing energy efficiency programs. They also note "[t]he perception of an overwhelming advantage on the part of regulated utilities could dissuade many small and medium-sized New Jersey businesses from teaming with non-utility entities in prospective bids" — a concern echoed by the RPA in its comments. Finally, EAM cited its support for non-utility participation, based on successful non-utility participation in energy efficiency matters in other states.

Discussion and Analysis

Though several entities submitted comments in response to the Secretary's letters of January 6 and March 25, 2004, not one entity requested an evidentiary hearing or further opportunity to be heard. Therefore, the Board will decide these issues on the papers.

EDECA authorizes the Board to determine whether or not the Program Manager function constitutes a competitive service:

The board is authorized to determine, after notice and hearing, whether any other service offered by an electric public utility is a competitive service. In making such a determination, the board shall develop standards of competitive service which, at a minimum, shall include: evidence of ease of market entry; presence of other competitors; and the availability of like or substitute services in the relevant market segment and geographic region. Notwithstanding the presence of these factors, the board may determine that any service shall remain regulated for the purposes of public safety and welfare.²

[N.J.S.A. 48:3-56(c)].

² Almost identical language can be found at <u>N.J.S.A</u>. 48:3-58(h) regarding gas public utilities and the related competitive business segments of gas public utilities.

The OCE, in conjunction with the Clean Energy Council, has evaluated other states' system or societal benefit charge energy efficiency and/or renewable energy fund programs. This evaluation was part of the process to develop the "New Jersey Clean Energy Program: Recommendations for Administration and Fund Management – A Report to the Board of Public Utilities from the Clean Energy Council", dated July 21, 2003. The recommendations in this report were adopted by the Board in its September 11, 2003 Order, docket number EO02120955.

The administration and management of the out-of-state programs varies from: full utility administration and management; state agency administration with third party non-utility contractors as program managers; or third party non-utility contractors as administrators and program managers. Specifically, California, Massachusetts, New York, Oregon, Vermont and Wisconsin administer and/or manage their energy efficiency and/or renewable energy programs with third party non-utility contractors. There are no distinguishing factors in this State that would prevent the same and/or like third party non-utility contractors from serving as program managers in New Jersey. For these reasons, the Board <u>FINDS</u> there is a relative ease of market entry for this service, there is a presence of other competitors and there is an availability of like or substitute services for management of these program other than utility management.

Furthermore, the Board is not persuaded by the utilities' claims that the program management function is not competitive because the Board is not a retail customer. Neither N.J.S.A. 48:3-56(c) nor N.J.S.A. 48:3-58(h) mentions retail customers in connection with a competitive service finding. And though there is a reference to retail customers in N.J.S.A. 48:3-55(a), the definition of a competitive service in EDECA does not include any allusion to retail customers. Moreover, even if EDECA required a retail customer be involved for the service to be regarded as competitive, there is nothing in EDECA that prevents the Board from considering itself a retail customer. The program management function includes the processing of rebates on behalf of consumers of energy efficiency products. As such, the Board, as a matter of convenience, is acting on behalf of all stakeholders, and therefore acting on behalf of retail customers of energy efficiency products. Second, that the Board should be considered a retail customer is supported by a review of the statutory intent to ensure there is no cross-subsidization between a utility and its related competitive business segment. This protection is two-fold.

First, the Board has to ensure that utility funds are not being used to finance the competitive product/service offering in a way that would adversely affect the provision of its non-competitive services to the ratepayers. Pursuant to EDECA, the Board is obligated to protect the ratepayers by ensuring that the finances of the competitive versus non-competitive businesses under the utility umbrella are separate. EDECA specifically requires that the Board make a finding, prior to approving a utility's right to provide a competitive service, that there will be no adverse impact on its provision of safe adequate and proper utility service. Thus, even if the Board is the retail customer, the service may still be classified as competitive, because the opportunity for cross-subsidization, and therefore, an adverse impact on utility service exists.

³ <u>N.J.S.A</u>. 48:3-51 defines "competitive service" as: "any service offered by an electric public utility or a gas public utility that the board determines to be competitive pursuant to section 8 [N.J.S.A. 48:3-56] or section 10 [N.J.S.A. 48:3-58] of this act or that is not regulated by the board."

The second protection afforded by EDECA, concerns the establishment and maintenance of a fair market. EDECA seeks "to ensure that . . . public utilities or their related competitive business segments do not enjoy an unfair competitive advantage over other non-affiliated purveyors of competitive services." N.J.S.A. 48:3-56(f)(1). One example of unfair advantage could result if a competitive business segment of a utility were able to rely on the financing or cross-subsidization of the regulated entity. In this set of circumstances, a non-utility entity's ability to provide the goods or services at a competitive price would be less likely. As noted in the comments by SAIC and the RPA, even the perception that a utility or its related competitive business segment could bid on the RPP might dissuade many small and medium-sized New Jersey businesses from teaming with non-utility entities in prospective bids. Concerns about cross-subsidization and/or lower start-up costs for a utility are clearly implicated by the program management function.

For all of the reasons stated above, the Board <u>FINDS</u> the Program Manager function constitutes a competitive service within the meaning of <u>N.J.S.A.</u> 48:3-56(c).

Given the Board's conclusion that the program management function is a competitive service, as newly structured under the administration of the OCE, the Board must address whether it approves of a utility or its related competitive business segment offering this competitive service. The utilities contend that EDECA and the Board's regulations exempt the utilities from Board approval requirement of N.J.S.A. 48:3-55(a) because they served as program managers of the Demand Side Management (DSM) programs prior to the 1993, the plain language of the statute belies such a finding:

<u>Subject to the approval of the board pursuant to subsection a. of this section,</u> an electric public utility or a related competitive business segment of that electric public utility may provide the following competitive services:

An electric public utility that has offered a *competitive service* since prior to January 1, 1993 or a *competitive service* that was approved by the board prior to the effective date of this act is not required to obtain board approval pursuant to subsection a. of this section for that service, but any electric public utility that has not offered a competitive service since prior to January 1, 1993 or has not received previous board approval for such a competitive service shall apply for approval pursuant to subsection a. of this section.

[N.J.S.A. 48:3-55(f)(3)(emphasis added)].4

The exception to Board approval only applies to <u>competitive services</u> offered prior to January 1, 1993. The assertion that management of the DSM programs was a competitive service prior to the restructuring of the position by the Clean Energy Program is flawed. Not only is the administrative structure of the energy efficiency and renewable energy programs changing, but the role of the Program Manager will be very different under the administration of the OCE, as well. Prior to the recent restructuring of CEP, the program management service was only offered by the utilities, each utility offered the services to ratepayers in their individual service area, and each utility's program was paid for solely by the ratepayers in its service territory.

⁴ Almost identical language can be found at <u>N.J.S.A.</u> 48:3-58(b) regarding gas public utilities and the related competitive business segments of gas public utilities.

The current proposed structure of the program provides for statewide programs, a competitive solicitation for services, which would include bidding by non-utility entities, and performance-based incentives to deliver the services. Consequently, it is illogical to conclude that the program management services offered by the utilities prior to 1993 were competitive.

Additionally, the utilities' reliance on N.J.A.C. 14:4-5.6(b)(1) and (4) and N.J.S.A. 48:3-55(f)(4) as an exemption from the necessity of Board approval to offer a competitive service is also misplaced. Neither provision provides an exemption to receipt of the Board's written approval. Although N.J.A.C. 14:4-5.6(b)(1) allows utilities to offer competitive services, permission is conditioned on a Board determination pursuant to N.J.S.A. 48:3-56. As discussed above, this provision requires a hearing and notice. Likewise, N.J.A.C. 14:4-5.6(b)(4) cannot provide an exception either, because the regulation requires the substantially similar service offered prior to 1993 to have been competitive (just like the language in EDECA), and as previously stated, the Board does not agree that DSM program management was a competitive service. Even if DSM management could arguably be construed as competitive – it is still not substantially similar to the energy efficiency program management service the OCE envisions going forward.

In order for the Board to grant approval to a gas or electric utility or the related competitive business segment of a gas or electric utility to offer a competitive service:

The Board shall approve a competitive service only upon a finding that:

- (1) The provision of a competitive service shall not adversely impact the ability of the [] public utility to offer its non-competitive services to customers in a safe, adequate and proper manner, and in all instances where resources are jointly deployed by the utility to provide competitive services and resource constraints arise, the provision of non-competitive services shall receive a higher priority; and
- (2) The price which a[] public utility charges for a competitive service shall not be less than the fully allocated cost of providing such service, as determined by the board, which cost shall include an allocation of the cost of all equipment, vehicles, labor related fringe benefits and overheads, and administration utilized and all other assets utilized and costs incurred, directly or indirectly, in providing such competitive service.

[N.J.S.A. 48:3-55(a) and N.J.S.A. 48:3-58(d).]

Having reviewed all of the comments with respect to the issue of approval, the Board agrees with the comments of the RPA and SAIC, and recognizes that allowing the utilities to bid at this time may create the appearance of an unfair advantage. Other market participants might be discouraged and fail to bid for fear that they will be undercut by utilities that have failed to directly allocate their costs as required by N.J.S.A. 48:3-55(a), including start-up costs. To be sure, EDECA requires audits of the utilities and their related competitive business segments every two years, but that fact will be of no comfort to non-utility bidders if the potential for intermingling of funds can only be uncovered after the bid is awarded. Likewise, the Board agrees with the comments of the RPA and recognizes that by granting utilities or their related competitive business segments approval to bid on competitive service, greater regulatory

resources and oversight will have to be dedicated to the audit process. And while we note that the New Jersey Clean Energy Council contemplated utility involvement in the restructured CEP, the recommendations did not specify the role or the degree of participation the Board or the OCE ought to allow.

Finally, the Board notes that despite the opportunity afforded to all parties to be heard, the utilities who provided comments and requested the ability to provide program management services failed to put forth evidence or even address the issues in N.J.S.A. 48:30-55(a) and N.J.S.A. 48:3-58(d) concerning the allocation of costs and utility resources. The Board cannot make a finding that the utilities have taken measures to ensure the direct allocation of all costs, or to ensure that utility services will receive a higher priority when resource constraints arise, when the utilities have failed to address the issues.

Based on the foregoing, the Board <u>HEREBY DENIES</u> the utilities' request to bid on the RFP for program management services. The Board enters this Order without prejudice to the utilities' rights to make another application to provide such services at the end of the contract period under this RFP.

The Board **ORDERS** AND **DIRECTS** the Office of Clean Energy to circulate the RFPs for various market sectors for the Clean Energy Program.

DATED: April 30, 2004

BOARD OF PUBLIC UTILITIES

JEANNE M. FOX PRESIDENT

FREDERICK F. BUTLEF

COMMISSIONER

COMMISSIONER

CONNIE O. HUGHES COMMISSIONER

JACK ALTER COMMISSIONER

ATTEST:

KRISTI IZZO SECRETARY

BPU STAFF

Kristi Izzo, Secretary Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Fred Grygiel Chief Economist Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Mark Beyer Office of the Economist Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Nusha Wyner, Director Division of Energy Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Michael Winka Office of Clean Energy Board of Public Utilities P.O. Box 350 Trenton, New Jersey 08625-0350

Mona Mosser Office of Clean Energy Board of Public Utilities 2 Gateway Center Newark, NJ 07102

Ronald Jackson Office of Clean Energy Board of Public Utilities P.O. Box 350 Trenton, New Jersey 08625-0350

Dave Vanluvanee Office of Clean Energy Board of Public Utilities P.O. Box 350 Trenton, New Jersey 08625-0350

Suzanne Dice-Goldberg Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Alice Bator, Chief Division of Energy Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Peter Yochum Division of Energy Board of Public Utilities Two Gateway Center Newark, New Jersey 07102 Linda Nowicki Office of Clean Energy Board of Public Utilities P.O. Box 350 Trenton, NJ 08625-0350

Regina Csira Office of Clean Energy Board of Public Utilities P.O. Box 350 Trenton, NJ 08625-0350

Alex Stern Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Shauna Jackson Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Alma Rivera Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Walter Szymanski Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

Sharon Wolfe Board of Public Utilities Two Gateway Center Newark, New Jersey 07102

DAG

Grace Kurdian, DAG Division of Law Dept. of Law & Public Safety 124 Halsey Street P.O. Box 45029 Newark, New Jersey 07102

Helene Wallenstein Dryssel of Law & Public Safety 124 Halsey Street P.O. Box 45029 Newark, New Jersey 07102

Rebecca Hobbs Division of Law Dept. of Law & Public Safety 124 Halsey Street P.O. Box 45029 Newark, New Jersey 07102

Brian Lipman
Division of Law
Dept. of Law & Public Safety
124 Halsey Street
P.O. Box 45029
Newark, NJ 07102

Susan Vercheak, DAG Division of Law Dept. of Law & Public Safety 124 Halsey Street P.O. Box 45029 Newark, NJ 07102 DEP
Joseph Carpenter
NJDEP
P.O. Box 409
401 East State Street
Trenton, NJ 08625-0409

Serpil Guran NJDEP P.O. Box 409 401 East State Street Trenton, NJ 08625-0409

Athena Sarafides P.O. Box 409 401 East State Street Trenton, NJ 08625-0409

Sandra Chen NJDEP NJDEP P.O. Box 409 401 East State Street Trenton, NJ 08625-0409

DCA

Darren Port NJDCA NJ Green Homes Office Div of Housing and Comm Res 101 South Broad Str. P.O Box 806 Trenton, NJ 08625

RATEPAYER ADVOCATE

Seema M. Singh, Acting Ratepayer Advocate & Director Division of Ratepayer Advocate 31 Clinton Street, 11th Floor P.O. Box 46005 Newark, New Jersey 07102

Susan McClure
Division of Ratepayer Advocate
31 Clinton Street, 11th Floor
P.O. Box 46005
Newark, New Jersey 07102

Kurt Lewandowski, ADRA Division of Ratepayer Advocate 31 Clinton Street, 11th Floor P.O. Box 46005 Newark, New Jersey 07102

Andrew Dembia Division of Ratepayer Advocate 31 Clinton Street, 11th Floor P.O. Box 46005 Newark, New Jersey 07101

Badrhn M. Ubushin, Esq. Division of Ratepayer Advocate 31 Clinton Street, 11th Floor P.O. Box 46005 Newark, New Jersey 07101

Elaine Kaufmann, Esq. : Division of Ratepayer Advocate 31 Clinton Street, 11th Floor P.O. Box 46005 Newark, New Jersey 07101 Judith Appel, ADRA Division of Ratepayer Advocate 31 Clinton Street, 11th Floor P.O. Box 46005 Newark, New Jersey 07102

Ami Morita, Esq. Division of Ratepayer Advocate 31 Clinton street, 11th Floor P.O. Box 46005 Newark, New Jersey 07101

Sarah Steindel, DRA Division of Ratepayer Advocate 31 Clinton Street, 11th Floor P.O. Box 46005 Newark, New Jersey 07102

Brian Kalcic Excel Consulting 225 S. Meramee Ave. Suite 720T St. Louis, MO 63105

Paul Chernick Resource Insight, Inc. 347 Broadway Cambridge, MA 02139

CONECTIV
Rose Burke
Conectiv Energy.
Christiana Bldg.
252 Chapman Road
P. O. Box 6066
Newark, DE 19714-6066

Charles F. Morgan, Jr. Conectiv Power Delivery (Mail Stop 63ML94) 5100 Harding Highway Mays Landing, NJ 08330

Mark Mucci, Esq. LeBocuf, Lamb, Greene & MacRae one Rivertiont Plaza Newark, NJ 0 1102

Katharine Olinchak Conectiv Power Delivery 401 Eagle Run Rd. PO Box 9239 Newark, DE 19714-9239

Walt Davis-79NC82 Conectiv Power Delivery P.O. Box 9239 Newark, DE 19714-9293

J. Mack Wathen, Director Conectiv Power Delivery New Castle Regional Office 195 and 273 PO Box 9239 401 Eagle Run Road Newark, DE 19714

Roger E. Pedersen Conectiv Power Delivery 5100 Harding Highway Mays Landing, NJ 08330

JCP&L

Michael J. Filippone JCP&L 300 Madison Avenue PO Box 1911 Morristown, NJ 07962-1911

Rich Preiss JCP&L 300 Madison Avenue PO Box 1911 Morristown, NJ 07962-1911

Larry Sweeney JCP&L 300 Madison Ave, P.O. Box 1911 Morristown, NJ 07962-1911

Marc B. Lasky, Esq. Thelen Reid & Priest, LLP 65 Madison Avenue Morristown, NJ 07960

Julie Friedberg, Esq. Thelen Reid & Priest, LLP 65 Madison Avenue Morristown, NJ 07960

Christopher W. Siebens GPU Energy 2800 Pottsville Pike P.O. Box 16001 Reading, PA 19640

Maura Watkins JCP&L P.O. Box 1911 300 Madison Av. Morristown, NJ 07962

Eva Gardow Project Manager FirstEnergy Technologies 300 Madison Avenue Morristown, NJ 07962-1911

Robert Tyler Project Manager FirstEnergy Technologies 300 Madison Avenue Morristown, NJ 07962-1911

PSE&G

Francis E. Delany, Jr., Esq. Public Service Electric & Gas Co. 80 Park Plaza, T8C Newark, NJ 07101

Frances I. Sundheim, Esq. Public Service Electric & Gas Co. 80 Park Plaza T8C Newark, NJ 07101

Fred Lynk Public Service Electric & Gas Co 80 Park Plaza, T7 Newark, NJ 07102 Gregory Eisenstark, Esq. Assistant General Solicitor PSEG Services Corporation 80 Park Plaza, T5G Newark, NJ 07101

Elaine Bryant PSE&G 90 Park Plaza, T7 Newark, NJ 07102

Lynne DelTosto PSE&G Services Group 80 Park Plaza, T6 Newark, NJ 07102

Chris Joannides PSE&G 80 Park Plaza, T7 Newark NJ 07102

ROCKLAND

John L. Carley, Esq.
Consolidated Edison Co. of NY, Inc.
4 Irving Place
New York, NY 10003

Frank P. Marino Rockland Electric Co. One Blue Hill Plaza - 4th Floor Pearl River, New York 10965

Paul F. Mapeli, Esq. Rockland Electric Company One Blue Hill Plaza - 4th Floor Pearl River, New York 10965

Kevin Jones Rockland Electric Company 390 West Route 59 Spring Valley, NY 10977

Maria Robinson Con Edison Energy701 Westchester Avenue Suite 201 West White Plains, NY 10604

Stephen Wemple Con Edison Energy 701 Westchester Avenue Suite 201 West White Plains, NY 10604

James C. Meyer, Esq.
Riker, Danzig, Scherer, Hyland &
Perretti, LLP
Headquarters Plaza
One Speedwell Avenue
Morristown, NJ 07962

NJ NATURAL GAS

Dan Yardley Yardley Associates 3 Apollo Circle Lexington, MA 02421

Tracey Thayer NJ Natural Gas Co. 1415 Wyckoff Rd. PO Box 1464 Wall, NJ 07719 Craig Swaylik New Jersey Natural Gas 1415 Wyckoff Road Wall, NJ 07719

Bob Gallo NJ Nat'l Gas Co. 1415 Wycoff Road Wall, NJ 07719

Kevin Moss, Vice President New Jersey Natural Gas Co. 1415 Wyckoff Rd P.O. Box 1464 Wall, NJ 07719

<u>PJM</u>

Richard Drom
General Counsel & Secretary
PJM Interconnection, L.L.C.
955 Jefferson Avenue
Valley Forge Corporate Center
Norristown, PA 19403-2497

<u>NUI</u>

Phil Germinario NUI /Elizabethtown Gas Co P.O. Box 760 505 Route 202-206 Bedminster, NJ 07921

Tom Kaufmann NUI /Elizabethtown Gas Co. P.O. Box 760 505 Route 202-206 Bedminster, NJ 07921

Patricia Keefe, Esq. NUI /Elizabethtown Gas Co. P.O. Box 760 505 Route 202-206 Bedminster, NJ 07921

Amey Mesko NUT Elizabethtown Gas Co 2505 Box 760 505 Route 202-206 Bedminster, NJ 07921 SOUTH JERSEY GAS

Bruce Grossman South Jersey Gas Co. 1 South Jersey Plaza Folsom, NJ 08037

SUPPLIERS
Hazel Mouzon
AEP Energy Services
1 Riverside Plaza, 14th Floor
Columbus, Ohio 43215-2373

Glenn Riepl AEP Energy Services 1 Riverside Plaza, 14th Floor Columbus, OH 43215-2373

Murry Weaver Entergy Power Marketing Corp. Parkwood Two Building, Suite 500 10055 Grogan's Mill Road The Woodlands, TX 77380 Scott Brown Exelon Energy (PECO) 2600 Monroe Blvd. Norristown, PA 19403

Catherine E. Flax Morgan Stanley Capital Group, Inc. 1585 Broadway, 4th Floor New York, NY 10036

Leonard Navitsky Wholesale Market Development Northeast Utilities P. O. Box 270 Hartford, CT 06141-0270

John Tigue NYSEG Bulk Power Sales Corporate Drive Kirkwood Industrial Park PO Box 522 Binghampton, NY 13902

Bob Trejo PP&L Energy Plus 2 North 9th Street TW 20 Allentown, PA 18101

Gary Sorenson PSEG Power 80 Park Plaza, T-21A Newark, NJ 07102

Ken Gfroerer Reliant Energy RR1 Box 246 Stahlstown, PA 15687

Shawn P. Leyden PSEG Energy Rresources & Trade 80 Park Place, T-19 Newark, NJ 07102

Ken Salamone Sempra Energy Trading Corp. 58 Commerce Road Stamtord, CT 00902

George Johnson Dickstein Shapiro Morin & Oshinsky LLP 2101 L Street, NW Washington DC 20037-1526

Eric Eversole Dickstein Shapiro Morin & Oshinsky LLP 2101 L Street, NW Washington DC 20037-1526

Marilena Marrelli Sempra Energy Trading Corp. 58 Commerce Road Stanford, CT 06902

Tim Thuston Williams Energy Services Co. 1 Williams Center P.O. Box 2848 Tulsa, OK 74101

Brigid Manley Williams Energy Services Co. 1 Williams Center Tulsa, OK 74172

Shalin Shah Reliant Energy 1111 Louisiana Street Location 1971 D Houston, TX 77002

Angelo Chambrone Select Energy NY, Inc. 507 Plum Street Syracuse, NY 13204

Leonard E. Navitsky Select Energy, Inc. 3301 Cherokee St. Emmaus, PA 18049

John Llodra UBS Warburg Energy, LLC 82 Smith Street Groton, MA 01450

MARKETERS

Michael Drago First Energy Solutions 24 Fisher Place Trenton, NJ 08618

Kevin Laguardia Amerada Hess Corporation One Hess Plaza Woodbridge, NJ 07095

Stephen Fernands Customized Energy Solutions (for AES New Energy) 215 South Broad Street, 10th Fl. Philadelphia, PA 19107

Sara O'Neill AES New Energy 551 Fifth Ave., Suite 400 New York, NY 10176

Steven Gabel Gabel Associates
417 Denison Street
Highland Park, NJ 08904

Mike Ambrosio
Mike Ambrosio & Associates
c/o Gabel Associates
417 Denison Street
Hightland Park, NJ08904

John Holtz Green Mountain Energy Co. 3000 Atrium Way Mail Box 275 Mount Laurel, NJ 08054

Paul Dwyer Green Mountain Energy Co. 123 Bloomingdale Ave. Suite 202 Wayne, PA 19087 Douglas S. Elliot First Energy Services 395 Ghent Road Akron, OH 44333

Martin C. Rothfelder, Esq. Rothfelder Stern, LLC 625 Central Avenue Westfield, NJ 07090

Patrick Jeffery SmartEnergy, Inc. 300 Unicom Park Drive, 2nd Floor Woburn, MA 01801

Mary Beth Tighe Amerada Hess Corp. 1 Hess Plaza Woodbridge, NJ 07095-1229

Murray Bevan, Esq. Courter, Kobert, Laufer & Cohen 1001 Route 517 Hackettstown, NJ 07840

Steven S. Goldenberg, Esq. Greenbaum, Rowe, Smith, Ravin, Davis & Himmell, LLP 99 Wood Avenue South Iselin, NJ 08830

Tom Michelman Senior Professional - XENERGY 3 Burlington Woods - 4th Floor Burlington, MA 01803-4543

Lisa Ferguson Duke Energy North America 5400 Westheimer Court Houston, TX 77056

Ike Gibbs Reliant Resources REP-4152B 1111 Louisiana St. Houston, TX 77002

Ernz Lake, Director Reliant Energy 1111 Louisiana Houston, TX 77002

Martha Dugggan Regional Manager Reliant Energy 3102 N. 6th Street Arlington, VA 22201

Michael G. Briggs Reliant Resources, Inc. 801 Pennsylvania Ave. NW Washington, DC 20004-2604

SueAnne I. Harrel Pepco Energy Services 101 Castle Pointe Blvd. Piscataway, NJ 08854

James P. McCormick Strategic Energy 1940 Robert Road Meadowbrook, PA 19046 Dana Swieson EPEX 102 Pickering Way Ste 102 Exton, PA 19341-1330

Steve Sheppard DTE Energy Trading 414 S. Main St., Suite 200 Ann Arbor, MI 48104

Dale Kanterman, VP Eastern Energy Services 60 Fostertown Road Medford, NJ 08055

OTHER PARTIES

Jack Johnson
President
Geophonic, Inc.
P.O.Box 580
Summit, NJ 07901

Roslyn Pollack Electric Mobility Corp 599 Mantua Blvd. Sewell, NJ 08080

James R. Lacey, Esq. Graham, Curtin, \$ Sheridan, P.A. 4 Headquarters Plaza P.O. Box 1991 Morristown, NJ 07962-1991

Nathaniel Greene NRDC 40 W. 20th Street, 11th fl. New York, NY 10011

John Conway Brickfield Burchette Ritts & Stone, PC (Co-Steel) 1025 Thomas Jefferson St. NW Washington, DC 20007-5201

Art Maurice NJBIA 102 West State Street Frenton, NJ 08608-1 (99

Stephen Dilts Director/Government Affairs Chemical Industry Council of New Jersey 150 W. State Street Trenton, NJ 08608

Michael J. Mehr, Esq. Waters, McPherson, McNeill 300 Lighting Way P.O. Box 1560 Secaucus, NJ 07096-1560

Kate McNamara
Delaware River Port Authority
Port Authority Transit Corp.
One Port Center
2 Riverside Drive
Camden. NJ 08101

Marvin Spira
Food Policy Institute
71 Lipman Drive
New Rrupswick NI 08001

James E. McGuire Reed Smith LLP 136 Main Street Princeton, NJ 08540

Jack O'Connor Rutgers Food Policy Institute ASB III, 3 Rutgers Plaza New Brunswick, NJ 08901

Scott Weiner, Senior Policy Edward J. Bloustein School of Planning & Public Policy Rutgers, The State U of NJ 33 Livingston Avenue, Suite 300 New Brunswick, N J 08901

Ms. Emily Rusch Exec. Dir NJPIRG 11 North Willow Street Trenton, New Jersey 08608

Dan Lichtman Absolutely Energized 272 Millstone Road Perrineville, NJ 08535

Mr. Rex Luzader Millennium Cell One Industrial Way West Eatontown, New Jersey 07724

Richard King American Energy Technology 50 Sequoia Place Wayne, Nj 07470 aetsolar@msn.com

Jeff Demme Demme Mech Inspections, Inc. 168 Susan Street Toms River, NJ 08753

Thomas Leyden, VPt PowerLight Corp. East Coast PO Box 354 Crosswicks, XL08515

Mike Palladino Manager of Operations WorldWater Corporation 55 Route 31 S. Pennington, NJ, 08534

Stephen M. Miller U.S. Department of Energy Philadelphia Regional Office 100 Penn Square East, Suite 890 Philadelphia, PA 19107

James Pasko Concord Engineering Group 520 South Burnt Mill Road Voorhees, NJ 08043

Thomas W. Iannuzzi, P.E. Concord Engineering Group 520 South Burnt Mill Road Voorhees, NJ 08043

Don Leibowitz
Director CHP/DG
EnergySolve
1 Executive Drive Suite 401
Somerset, NJ 08873

Sean McDonell 3 Sunrise Ave Hopewell, NJ 08525

Mr. Anil Kulkarni Sr. Electrical Engineer El Taller Colaborativo, PC (ETC) 550 Broad St., 5th Floor, Newark, NJ 07102-4531

Mar Kelly Home Depot Solar 708 Greenwich St Suite 5A New York, NY 10014

J. Fisher NAHB Research Center 400 Prince George's Blvd. Upper Marlboro, MD 20774-8731

Aaron R. Thurlow McConnell Energy Solutions 4001 Kennett Pike Suite 318 Greenville, DE 19807

Ed Miller Program Director Illinois Clean Energy Community Foundation 2 N. LaSalle St., Ste. 950 Chicago, IL 60602

Michael Howell Regional Installation Manager AstroPower Inc. 461 Wyoming Rd. Newark, DE 19716

Robert E. Duva, P.E. Director of Sales - Lonworks Solutions Optimum Applied Systems, Inc. 145 Palisade Street Dobbs Ferry, NY 10522

David Specca
Director of Dev Programs
NJ EcoComplex/
Rutgers University
1200 Florence-Columbus Road
Bordentown, NJ 08505

Edward H. Brzezowski, P.E. Facility Energy Services, Inc. Consulting Engineers 487 Route 24 Chester, NJ 07930

Robert E. Duva, P.E. Director of Sales - Lonworks Solutions Optimum Applied Systems, Inc. 145 Palisade Street Dobbs Ferry, NY 10522 Mark Robinson VP Sales and Marketing Nextek Power Systems, Inc. 89 Cabot Court, Suite L Hauppauge, NY 11788

Dan Weeden, President Dometech Energy Solutions 175 May Street Suite 200 Edison, NJ 08837

Bob Simpson Brother Sun Solar 224 Mohawk Trail Wayne, N.J. 07470

Jim Nappi Law Office of James A. Nappi Nine Locust Drive Asbury Park, NJ 07712

Hamilton McLean Science App Intnl Corp. 222 Mamaroneck Ave Ste. 301 White Plains, NY 10605

Jeffrey L. Brown Executive Director Global Learning, Inc. 400 Union Avenue Brielle, NJ 08730

David T. Wooley, Esq. Young, Wooley & Moor Plaza Office Center 122 South Swain Street Albany, NY 12210

Michael Walker, Vice President Renewable Ventures LLC 1140 Kildaire Farm Rd – Ste 304 Gary, NC 27511

Keith S. Hartman Public Energy Solutions 407 Sette Dr., 84 P.O. Boy 1849 Paramus, NJ 07653-1849

Patricia K. William, Esq. Archer & Greiner, P.C. One Centennial Square P.O. Box 300 Haddonfield, NJ 08033

Julie L. Friedburg, Esq. Thelan, Reid & Priest LLP 65 Madison Avenue Morristown, NJ 07960

Bill Mathesius Dolores Phillips Energy Photovoltaics, Inc. Geosolar, Inc. 58 Crusher Road Hopewell, NJ 08525

James T. B. Tripp, Esq. Environmental Defense Fund 257 Park Avenue South New York, NY 10010 James R. Lacey, Esq. Graham, Curtin & Sheridan 4 Headquarters Plaza P.O. Box 1991 Morristown, NJ 07962-2991

Richard M. Esteves SESCO, Inc. 77 Yacht Club Drive Suite 1000 Lake Forest, NJ 07849

Kenneth I. Nowak, Esq. Zazzali, Fagella & Nowak One Riverfront Plaza Newark, NJ 07102

Lyle Rawlings, PE Mid-Atlantic Solar Energy 66 Snydertown Road Hopewell, NJ 08525

R. William Potter, Esq. Potter & Dickson 194 Nassau Street Princeton, NJ 08542

James C. Meyer, Esq.
Riker, Danzig, Scherer, Hyland & Perretti
Headquarters Plaza
One Speedwell Avenue
Morristown, NJ 07962-1981

David Holland Regional Operations Manager Honeywell DMC Services, Inc. Wayne Interchange Plaza 1 143 Route 46 West Wayne, NJ 07470

PACE University Law School 78 No. Broadway, E-House White Plains, NY 10603

ira viegdal, Esc. Cozen and O Connor 457 Haddonfield Road P.O. Box 5459 Liberty View Building, Suite 300 Cherry Hill, NJ 08002-2220

Paul Savage Nextek Power Systems, Inc. 405 W. 23rd Street New York, NY 10011-1417

Dale S. Bryk, Esq. Natural Res Defense Council 40 West 20th Street – 11th Flr. New York, NY 10011

Harry Roth Eastern Heating & Cooling Coun 20,000 Horizon Way, Suite 260 Mount Laurel, NJ 08054

David Nichols 1070 Beacon Street, Suite 6B Brookline, MA 02446 James Pfeiffer Enertec, LLC 55A East Ridgewood Ave. Ste 8 Ridgewood, NJ 07450

Brent Beerley Community Energy, Inc. 150 Strafford Avenue, Suite 10 Wayne, PA 19087

Scott Chrisner The Chrisner Group 71 Sadie Street Hamilton, NJ 08619

Todd Davis Larry Klans Science App International Corp 6314 Fly Road East Syracuse, NY 13057

Spencer Morasch Senior Engineer Regulatory/Efficiency Programs Jersey Central Power & Light A FirstEnergy Company 525 Main Street Allenhurst, NJ 07711-1000

David Wise Attorney at Law 11 Commerce Drive Cranford, NJ 07016

Carole Trabachino
Project Manager – NJ Industries
of the Future Partnership
Rutgers University
640 Bartholomew Road
Piscataway, NJ 08854

Joe Santaiti Metro Energy Solutions 1140 Bloomfield Ave., Suite 200 West Caldwell, NJ 07006

Gary P. Dean Vianager, Regulatory Affairs South Jersey Gas Company 1 South Jersey Plaza Folsom, NJ 08037

Darren Port NJDCA- Green Homes P.O. Box 806 101 S. Broad Street Trenton, NJ 08625

Ellen Lutz, Director U.S. Department of Energy The Wannamaker Bidg. 100 Penn Square East, Ste. 890 Philadelphia, PA 19107-3396

Mr. Fred Hauber President Eastern Energy Services 60 Fostertown Road Medford, New Jersey 08055

Ms. Liz Johnson Exec Director ISLES 10 Wood Street Trenton, New Jersey

Rev. Fletcher Harper Exec Dir Partners for Environ Equality 240 West State Street Trenton, New Jersey 08608

Mr. Joe Sullivan Dir of Facilities The College of New Jersey PO Box 7718 Ewing, New Jersey 08628-0718

Ms. Rose Smith New Jersey Economic Development Authority 36 West State Street PO Box 990 Trenton, NJ 08625-0990

Mr. Jeff Tittel Executive Director Sierra Club of New Jersey 57 Mountain Avenue Princeton, NJ 08540-2611

Richard Santoro, President NJRMA 332 West State Street Trenton, New Jersey 08618-5704

Sara Bluhm New Jersey Bus & Ind Assoc 102 West State Street Trenton, NJ 08608-1199